Index of Claims

App	licatior	า/Cont	trol No.
-----	----------	--------	----------

09/915,145 Examiner

Applicant(s)/Patent under Reexamination

NOGAMI ET AL.

Art Unit

Thomas J. Magee

2811

Rejected Allowed

_	(Through numeral) Cancelled
÷	Restricted

Z	Non-Elected
_	Interference

Α	Appeal
0	Objected

		1							لــا	
						-				 1
Cla	ıım	1				ate	-	_	$\overline{}$	
	-	32	-							
Final	Original	9								
i <u>. </u>	Ţ,	$\overline{\sim}$	•							. 1
	O	-								
	1	1					_			
	1 2 3 4 5	1	_	\vdash			-			\vdash
		 							-	\dashv
	-3	┼╂╌┤	_			_	_			\vdash
	4	╂╂								\vdash
				_						
	<u>6</u> 7	Ш								
		Ш								
	8									
	9	1								
	10									
	11	1								П
	12	1	_		_		-			\Box
	13	H	_	\vdash		_				\vdash
	1.0	ν.	_			-		-		\vdash
	14			_			-			Н
	10 11 12 13 14 15 16 17 18 19	-	_	-		-		-		$\vdash \vdash$
	16			-	<u> </u>		-			Ш
	17		_	_						\sqcup
	18						L			
	19	1								
	20									
	21									
	22									
	22 23 24	1			_			-		
 -	24	+		-	_	-	-			
	25	\vdash				_	\vdash	_	-	\vdash
 	25 26 27 28 29			-		\vdash	<u> </u>	-		-
ļ	20			-		-	⊢	-		-
	27	 			_	<u> </u>	_			
	28	 		_		_	_		ļ	Ш
<u> </u>	29	<u> </u>			_					Ш
	30	<u> </u>							<u> </u>	
	31	<u> </u>								
	32									
	33									
	34						Г			
	35		_			\vdash			<u> </u>	
	36	+	-	\vdash		\vdash		\vdash	_	
 	36 37	+-		\vdash		\vdash	\vdash	-	\vdash	
 	30	\vdash	<u> </u>				-		\vdash	\vdash
 	38 39		<u> </u>				 		├-	\vdash
<u> </u>		-	-	<u> </u>		<u> </u>	<u> </u>	<u> </u>	-	\vdash
	40	<u> </u>	_	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
	41			<u> </u>		_			<u> </u>	
L	42		_			_	<u></u>	_		
	43			L				L	L	
	44						T			
—	45				<u> </u>		<u> </u>	1		
 	46	1	_	-	-	-		 	_	П
	47	-	-	-		-	-	-	-	-
		+				 	 		-	
	48	-	<u> </u>		<u> </u>	\vdash	 —	<u> </u>	\vdash	\vdash
	49	-	<u> </u>	 		<u> </u>	\vdash	\vdash	\vdash	\vdash
1	50	1	ĺ	I	ĺ	I	ĺ	1	I	ļ

Cla	11111				L	Jan				
Final	Original									
		_							-1	_
	51									
1 1	52 53									
	53									
	54									
\vdash	54 55	-			H	\vdash	-			_
	55				Ш	\Box				
	56									
i .	57					İ	l			
-	58									
	59				-		\neg			_
-				\vdash				_	-	_
<u> </u>	60			_	\vdash		-	-		
	61									
	62									
	63		,							
	64	_								_
	6-			\vdash	H	-			H	
	65	_		<u> </u>	<u> </u>	_			$\vdash\vdash$	
	66				L				Ш	
	67			İ						
	68									
	69		-		<u> </u>		\vdash			
-	70		-		 					_
	70			-	⊢					
	71 72				<u> </u>					
	72			<u> </u>	<u> </u>					
	73									
	74				<u> </u>					_
-	75	_	-							
-	73		-		⊢			_		
	76 77				!				<u> </u>	
	77			<u> </u>					L	
	78					:				
	79									
-	80	_			\vdash	\vdash				
\vdash	00	-		\vdash		\vdash	-		-	-
-	81	-				<u> </u>				
	82			_		<u> </u>				
	82 83									
	84 85									
	85									
	86	_	-	-	\vdash		\vdash	_		
-	07			⊢	⊢	-	\vdash			-
	87 88	_	_	_	<u> </u>	⊢	_		_	
	88		_	_		<u> </u>			<u> </u>	
	89			L	L					
	90									
	91									
 	92	-		-	\vdash	\vdash		\vdash		-
	92	<u> </u>	\vdash	\vdash	\vdash	├	-	-	-	
-	93			<u> </u>	<u> </u>		<u> </u>	<u> </u>		
	94	_	<u> </u>	L_	1_	<u> </u>			Ш	Щ.
L	95	L	L	L	L		L	L		L
	96								Γ	
	97		_			_	\vdash			
-	98	\vdash			 	-	_		 	\vdash
	30	-	 	-	├─	-	-	\vdash	\vdash	_
J	99	L.	L.		<u> </u>	ـــــ	<u> </u>	<u> </u>		
· -	100	ı	l '	i	1	I	ł	l	1	1

The color of the	Cla	im					Date	<u>е</u>				CI	aim				D	ate			_		С	laim					Date	2			
1	11101	Original	13/19/14									Final	Original										Final	Original									
103																	\Box					\Box									\Box	\Box	
1	\perp		1		<u> </u>	_				\perp	_				_	_	4	_	_	_	4	4			<u> </u>					_	\dashv	\dashv	4
55	_		1	<u> </u>			_	<u> </u>			_		53	-		\dashv	4	\dashv	\dashv	-	-		-	103	₩	\dashv	_			\rightarrow	+	+	\dashv
106	_		1	_		_			_		_	-				-	-	+	+	-	+	-	-		├-	\dashv			\vdash	\dashv	+	+	\dashv
107			4		 	_	-	\vdash		-			55				\dashv	+	\dashv	+		-	-	105	┼	-			\vdash	\dashv	+	+	-
8			-		<u> </u>	⊢	\vdash		<u> </u>	-		-	57	\vdash	-		\dashv	+	\dashv	\dashv	+	-	-		-					\dashv	+	+	\dashv
9 10 10 60 110 111 111 111 112 112 113 113 114 115 664 1114 115 665 66 67 1117 116 617 1117 118 68 68 69 69 69 69 69 6	\dashv		╫	-	├	├	┢	H	H	H				\vdash	\dashv		\dashv	\dashv	\dashv	+	+	\dashv	-		\vdash	Н				\dashv	+	+	\dashv
10	\dashv		 	┢	├	-	├	\vdash	-	\vdash			59	\vdash	\dashv	\dashv	-		+	+	+	\dashv	-							\dashv	+	+	\dashv
61	_		*	╁	<u> </u>	-	+-	-	-	\vdash	\dashv	<u> </u>		\vdash		\dashv		\dashv	\dashv	$^+$	\top	\dashv			\vdash			_			+	\dashv	ᅥ
12	\dashv		1	\vdash	\vdash	\vdash	\vdash				\dashv			\Box	\dashv	\dashv	\dashv	十	7	_	\top	\dashv			\top	П					_	+	ヿ
63			1				\top	1			\dashv			$ \neg $	\neg		寸	T	7	_	\top	7							\Box		7	\Box	
14 15 64 114 115 16 66 115 116 116 17 66 116 117 118 117 118 117 118 117 118 119 119 119 120 120 120 120 120 120 120 120 121 121 122 122 122 122 122 122 122 123 123 123 124 124 124 124 124 124 125 125 125 125 125 125 125 125 126 126 127 127 127 127 127 128 129 129 129 130 130 131 131 131 131 131 131 131 131 131 132 133 133 133 133 133 133 133 133 134 134 134 134 134 134 <				Τ	†						\neg		63	-	,		T			1		\Box		113								\Box	
15 16 66 115 116 116 116 116 116 116 116 116 117 117 117 117 117 118 118 118 118 118 118 118 119 120 121 121 120 121 121 120 122 123 123 124 124 122 123 124 124 124 125 125 125 125 125 126 127 127 128 128 128 128 128 128 129 129 130 130 131 131 130 131 131 131 132 133 133 133 133				П	1	m	Π						64							\perp				114									
16													65											115							$oldsymbol{\perp}$	\Box	
18 68 118 119 118 119 119 120 70 120 120 120 120 120 121 121 121 121 121 121 121 121 122 122 123 123 123 124 124 124 124 124 124 125 125 126 126 127 127 127 127 127 127 127 127 128 129 129 129 129 130 130 131 131 131 131 131 133		16											66				\Box		\Box	\perp	Ţ	_		116	$oxed{oxed}$						_	\perp	_
19			匚	匚	匚			匚						Ш		[[_	4	_		_			<u> </u>			<u> </u>	Ш			\dashv	_
20 70 120 121 121 121 121 121 122 122 123 123 123 124 124 125 125 125 125 126 127 127 127 127 127 128 128 129 129 129 130 130 130 130 131 131 132 132 133 133 131 131 133 133 133 133 133 134 134 134 134 134 134 134 134 134 134 134 135 135 135 136 137 136 137 137 138 139 139 140 141 141 141 141 142 143 144 144 144 144 144 144 144 144 144 144 144 145 145 145 145 145 145 145 145 147 147			<u> </u>	_	<u> </u>			\perp								_	_	_	_	_	\perp	_			_			_	Ш	\sqcup	_	\dashv	_
21 22 121 122 122 123 123 123 124 124 124 125 126 126 125 126 126 127 125 126 127 128 128 128 128 129 129 130 131 131 131 131 132 130 130 131 131 132 133 133 133 133 133 134 134 134 134 134 134 135 135 136 136 137 137 138 138 138 139 139 139 140 141 141 141 142 143 144 144 144 144 144 144 144 144 144 145 145 145 145 145 146 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147	_		L	L	_		<u> </u>				_		69					_		_ _	1	_			_					\sqcup	4	_	4
22 33 122 123 124 123 124 124 124 124 124 125 125 126 126 127 127 127 127 127 127 128 129 129 130 130 130 130 130 130 130 130 130 130 131 131 131 131 131 131 132 132 132 133	_		L.	L.	ļ	ļ	↓_	_	_	_	_	<u> </u>	70			_	4	_	4		\dashv			120	↓_			<u> </u>		\square			4
23 73 123 24 74 124 25 75 125 26 76 126 27 127 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 88 138 39 88 138 39 90 140 41 91 141 42 92 142 43 94 144 44 94 144 45 96 146 47 97 147	_			lacksquare	<u> </u>	<u> </u>	ļ	_	_				71	\sqcup				4	4	4	-			121	┼			<u> </u>	\vdash		\dashv	-	
24 74 124 25 75 125 26 76 126 27 77 127 28 78 128 29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 44 94 144 45 96 145 47 97 147			┞	 	<u> </u>	<u> </u>	 	<u> </u>			_	-	72					+	4	+	-			122	┼			H	\vdash	\dashv		-+	\dashv
25 75 125 126 27 126 127 127 127 128 128 128 129 129 129 130 130 130 130 131 131 131 131 132 132 132 132 133			-	-	-	<u> </u>	┼	-					7.4	\vdash				\dashv	\dashv	+	+		-					<u> </u>	_		\dashv	+	-
26 76 126 127 127 127 128 128 128 128 128 128 128 128 129 129 129 130 130 130 130 130 131 131 131 131 131 132 132 132 132 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 136 136 137 137 137 137 137 137 137 137 137 137 137 138 138 138 138 138 138 138 138 139 140 140 141 141 141 141 142 142 142 143 144 144 144 144 144 144 144 144 144 144 144 145 145 145 145 145 145		24	-	-	-	-	-		_		\dashv	-	75	\vdash				+	\dashv	+				124	+			\vdash	\vdash	\dashv	+	+	-
27 127 128 128 128 128 128 128 129 129 129 130 130 130 130 131 131 131 131 131 132 132 133 133 133 133 133 133 133 133 133 133 134 134 134 134 134 134 134 135 135 135 136 136 136 136 137 137 137 137 138 138 138 139 140 140 141 141 141 142 142 142 142 142 143 144 144 144 144 144 144 144 144 144 144 145 146 146 146 146 146 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147 147			-		-	 	╁	\vdash	-	-		-	76	\vdash			\dashv	+	+	\dashv		-	-	125	+-	-		 	\vdash	\vdash	\dashv	\dashv	-
28 78 128 29 30 129 30 31 80 31 31 130 32 33 82 33 132 132 33 133 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 90 140 41 91 141 42 92 142 43 94 144 44 94 144 45 96 146 46 96 146 47 147 147			-	┼	-	╁	\vdash	┢	┝	-		-	77	\vdash			\dashv	+	\dashv	\dashv		-		127	+			\vdash	\vdash	\vdash	\dashv	+	ᅥ
29 79 129 30 80 130 31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147	-		┢┈			┢	H	\vdash				\vdash	78				\dashv	+	\dashv	+				128	+	-		-		\vdash	\dashv	-+	-
30 80 31 81 32 131 33 133 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 147	\dashv	20	-	╁─	-	\vdash	\vdash	-		\vdash	\dashv	-	79			\dashv	\dashv	\dashv	十		+	-	\vdash		+						\dashv	\dashv	\dashv
31 81 131 32 82 132 33 83 133 34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 96 146 47 97 147			├	╁╌		-	╁	-	-		\dashv	\vdash			一	\dashv	十	\dashv	\dashv		╅	1		130	-	_					\dashv	\dashv	\neg
32 82 33 133 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 44 94 45 96 46 96 47 97			 	†	+-		\vdash	 	-		\dashv		81		一	寸	一	\dashv	7	_	\dashv	╛			+-						\dashv	\neg	
33 83 133 134 34 84 134 134 35 85 135 135 36 86 136 137 38 87 137 137 38 88 138 138 39 90 140 140 41 91 141 141 42 92 142 142 43 93 143 144 44 94 144 145 46 96 146 147			<u> </u>	1	†	\vdash	\vdash	1	-		\dashv						\dashv	\neg	7	$\neg \uparrow$	\top	\dashv			1				П	П	\dashv	\dashv	
34 84 134 35 85 135 36 86 136 37 87 137 38 88 138 39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147	\neg		1	T		П		\top		\Box	\neg							一		\Box				133							丁		
35 85 36 135 37 87 38 137 39 88 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97	\neg	34		1_									84											134							\Box	\Box	
37 88 38 138 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97		35											85								$oldsymbol{\mathbb{I}}$			135						Ш	\bot	$oldsymbol{\bot}$	
38 88 39 138 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97																		\Box		\perp	\perp	_		136	ļ			<u> </u>		Ш	\dashv	ightharpoonup	_
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97				匚	匚	<u> </u>	L	1_		Ш								_[_[_				_					Ш		\dashv	
40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147						L	<u> </u>	_		Ш	_		88			_		_	_	_	4	_		138	-	_	_	_		Ш	\dashv	\dashv	_
41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147	_		<u> </u>	_	ـ	_	 _	_	_	Ш	_			\sqcup	_	_	_	\rightarrow	_	_	4	4	<u> </u>	139	┦—	\vdash		_		\sqcup	\dashv	\dashv	_
42 92 43 93 44 94 45 95 46 96 47 97			<u> </u>	ـ	1	L	_	 	<u> </u>	\sqcup		-	_	Н					\dashv	4	\dashv	4	<u> </u>		-	\vdash	<u> </u>	\vdash	\vdash	$\vdash \vdash$	\dashv	-	_
43 93 44 94 45 95 46 96 47 97		41	-	-	┼	-	\vdash			$\vdash \vdash$	_	-					\dashv	\dashv	\dashv	\dashv	+	\dashv	-	141	+	\vdash	-	<u> </u>				\dashv	\dashv
44 94 144 45 95 145 46 96 146 47 97 147			├-	-	 	├-		₩	_	\vdash		-	92	\vdash					-	\dashv	\dashv	\dashv	<u> </u>			-	_	\vdash	_	\vdash	\dashv	\dashv	\dashv
45 95 46 96 47 97	4	43	\vdash	-	+	-	-	+-	-		\dashv	-					\dashv		\dashv	\dashv	+	\dashv	-	143	╁		┝	⊢		$\vdash \vdash$	+		\dashv
46 96 146 147 147 147 147 147 147 147 147 147 147		44	\vdash	\vdash	┼		+	-			\dashv	-	94		\dashv		\dashv	\dashv	\dashv	\dashv	\dashv	\dashv		144	+	\vdash	\vdash	-	 	\vdash	-		\dashv
47 97 147			-	+-		-	+	┼	-	\vdash	\dashv	-		\vdash	_		\dashv	\dashv	\dashv	\dashv	+	\dashv					\vdash	\vdash	\vdash	$\vdash\vdash$	-	-+	-
40		40	┼	+-	\vdash		+-		-		-	-	07	┥			\dashv		\dashv	\dashv	+	\dashv		1/17	+		-	-	├	H	\dashv	\dashv	
	-	48	+-	-	-	-	+	-		\vdash		-	98	\vdash	-		\dashv	\dashv	-	-	+	\dashv	-				├	-	├	├─┤	-+	\dashv	-
48 49 99 149 149	\dashv		+-	\vdash		\vdash	\vdash	\vdash	-	$\vdash \vdash$	\dashv	-		\vdash	\dashv			+	\dashv	+	+	\dashv		1/10	+	-	┢	\vdash	\vdash	\vdash	\dashv	\dashv	
50 100 150	\dashv	50	+	+-	┼─	-	+	\vdash	\vdash	\vdash	\dashv		100	\vdash	\dashv	\vdash		\dashv	\dashv	+	+	\dashv	-	150	+	-	-	\vdash	-	-	\dashv	\dashv	